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RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/873,601DATE: 01/13/1999  
TIME: 17:18:32

Input Set: H873601.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

New format

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1 <110> APPLICANT: Nolan, Garry P.  
2 Payan, Donald  
3 <120> TITLE OF INVENTION: COMBINATORIAL ENZYMATIc COMPLEXES  
4 <130> FILE REFERENCE: A-63915/DJB/RMS  
5 <140> CURRENT APPLICATION NUMBER: US/08/873,601  
6 <141> CURRENT FILING DATE: 1997-06-12  
7 <160> NUMBER OF SEQ ID NOS: 35  
8 <170> SOFTWARE: PatentIn Ver. 2.0  
9 <210> SEQ ID NO 1  
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11 <212> TYPE: PRT  
12 <213> ORGANISM: Artificial Sequence  
13 <220> FEATURE:  
14 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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18 Val Ala Ser Leu Glu Ser Glu Val Ala Ala Leu Gly Arg Gly Asp Met  
19 20 25 30  
20 Pro Leu Ala Ala Val Lys Ser Lys Leu Ser Ala Val Lys Ser Lys Leu  
21 35 40 45  
22 Ala Ser Val Lys Ser Lys Leu Ala Ala Cys Gly Pro Pro  
23 50 55 60  
24 <210> SEQ ID NO 2  
25 <211> LENGTH: 69  
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27 <213> ORGANISM: Artificial Sequence  
28 <220> FEATURE:  
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33 Tyr Met Glu Trp Val Arg Gly Gly Glu Tyr Ile Ala Ala Ser Arg His  
34 20 25 30  
35 Lys His Asn Lys Tyr Thr Thr Glu Tyr Ser Ala Ser Val Lys Gly Arg  
36 35 40 45  
37 Tyr Ile Val Ser Arg Asp Thr Ser Gln Ser Ile Leu Tyr Leu Gln Lys  
38 50 55 60  
39 Lys Lys Gly Pro Pro  
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42 <211> LENGTH: 7  
43 <212> TYPE: PRT  
44 <213> ORGANISM: SV 40

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45. <400> SEQUENCE: 3
46.     Pro Lys Lys Lys Arg Lys Val
47.         1             5
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50. <212> TYPE: PRT
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56. <211> LENGTH: 10
57. <212> TYPE: PRT
58. <213> ORGANISM: Homo sapiens
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60.     Glu Glu Val Gln Arg Lys Arg Gln Lys Leu
61.         1             5             10
62. <210> SEQ ID NO 6
63. <211> LENGTH: 9
64. <212> TYPE: PRT
65. <213> ORGANISM: Homo sapiens
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67.     Glu Glu Lys Arg Lys Arg Thr Tyr Glu
68.         1             5
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70. <211> LENGTH: 20
71. <212> TYPE: PRT
72. <213> ORGANISM: Xenopus laevis
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74.     Ala Val Lys Arg Pro Ala Ala Thr Lys Lys Ala Gly Gln Ala Lys Lys
75.         1             5             10             15
76.     Lys Lys Leu Asp
77.             20
78. <210> SEQ ID NO 8
79. <211> LENGTH: 31
80. <212> TYPE: PRT
81. <213> ORGANISM: Homo sapiens
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83.     Met Ala Ser Pro Leu Thr Arg Phe Leu Ser Leu Asn Leu Leu Leu Leu
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85.     Gly Glu Ser Ile Leu Gly Ser Gly Glu Ala Lys Pro Gln Ala Pro
86.             20             25             30
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88. <211> LENGTH: 21
89. <212> TYPE: PRT
90. <213> ORGANISM: Homo sapiens
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92.     Met Ser Ser Phe Gly Tyr Arg Thr Leu Thr Val Ala Leu Phe Thr Leu
93.         1             5             10             15
94.     Ile Cys Cys Pro Gly

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103   Gly Leu Asp Phe Ala Cys Asp Ile Tyr Ile Trp Ala Pro Leu Ala Gly
104           20          25          30
105   Ile Cys Val Ala Leu Leu Leu Ser Leu Ile Ile Thr Leu Ile Cys Tyr
106         35          40          45
107   His Ser Arg
108         50
109 <210> SEQ ID NO 11
110 <211> LENGTH: 33
111 <212> TYPE: PRT
112 <213> ORGANISM: Homo sapiens
113 <400> SEQUENCE: 11
114   Met Val Ile Ile Val Thr Val Val Ser Val Leu Leu Ser Leu Phe Val
115     1          5          10          15
116   Thr Ser Val Leu Leu Cys Phe Ile Phe Gly Gln His Leu Arg Gln Gln
117           20          25          30
118   Arg
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121 <212> TYPE: PRT
122 <213> ORGANISM: Unknown
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Description of Unknown Organism: UNKNOWN
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128   Gly His Thr Cys Phe Thr Leu Thr Gly Leu Leu Gly Thr Leu Val Thr
129           20          25          30
130   Met Gly Leu Leu Thr
131         35
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134 <212> TYPE: PRT
135 <213> ORGANISM: Unknown
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Unknown Organism: UNKNOWN
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140     1          5          10
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142 <211> LENGTH: 26
143 <212> TYPE: PRT
144 <213> ORGANISM: Unknown
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145 <220> FEATURE:
146 <223> OTHER INFORMATION: Description of Unknown Organism: UNKNOWN
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148     Leu Leu Gln Arg Leu Phe Ser Arg Gln Asp Cys Cys Gly Asn Cys Ser
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151             20             25
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154 <212> TYPE: PRT
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156 <220> FEATURE:
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161     Pro Leu Gly Asp
162             20
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164 <211> LENGTH: 19
165 <212> TYPE: PRT
166 <213> ORGANISM: Unknown
167 <220> FEATURE:
168 <223> OTHER INFORMATION: Description of Unknown Organism: UNKNOWN
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170     Leu Asn Pro Pro Asp Glu Ser Gly Pro Gly Cys Met Ser Cys Lys Cys
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172     Val Leu Ser
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174 <211> LENGTH: 5
175 <212> TYPE: PRT
176 <213> ORGANISM: Unknown
177 <220> FEATURE:
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179 <400> SEQUENCE: 17
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183 <211> LENGTH: 36
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185 <213> ORGANISM: Unknown
186 <220> FEATURE:
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188 <400> SEQUENCE: 18
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190         1             5             10             15
191     Ile Val Leu Ile Ala Tyr Leu Ile Gly Arg Lys Arg Ser His Ala Gly
192             20             25             30
193     Tyr Gln Thr Ile
194             35

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205 20 25 30  
206 Glu Gln Phe  
207 35  
208 <210> SEQ ID NO 20  
209 <211> LENGTH: 27  
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211 <213> ORGANISM: Saccharomyces cerevisiae  
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215 Phe Ser Arg Asn Ile Leu Arg Leu Gln Ser Thr  
216 20 25  
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218 <211> LENGTH: 25  
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224 Thr Leu Cys Ser Ser Arg Tyr Leu Leu  
225 20 25  
226 <210> SEQ ID NO 22  
227 <211> LENGTH: 64  
228 <212> TYPE: PRT  
229 <213> ORGANISM: Saccharomyces cerevisiae  
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232 1 5 10 15  
233 Ser Phe Tyr Ser Thr Ala Thr Gly Ala Ala Ser Lys Ser Gly Lys Leu  
234 20 25 30  
235 Thr Gln Lys Leu Val Thr Ala Gly Val Ala Ala Ala Gly Ile Thr Ala  
236 35 40 45  
237 Ser Thr Leu Leu Tyr Ala Asp Ser Leu Thr Ala Glu Ala Met Thr Ala  
238 50 55 60  
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**VERIFICATION SUMMARY**  
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Line ? Error/Warning

Original Text

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